Amendments to the Claims

The following Listing of Claims will replace all prior versions and listings of claims in

the application.

Listing of Claims

 $1. \ (Currently \ amended) \ A \ method \ for \ re-connecting \ a \ client \ to \ a \ host \ service, \ the \ method$

comprising:

providing a communication session between a client and a host service via a first

connection between the client and a first protocol service, and a second connection between the

first protocol service and the host service;

detecting a disruption in one of the first connection and the second connection, and

maintaining the other of one of the first connection and the second connection;

obtaining, at the first protocol service, a first ticket and a second ticket;

maintaining the other one of the first connection and the second connection responsive to

validating the second ticket;

validating the first ticket to re-establish the disrupted connection; and

validating the second ticket to continue use of the maintained connection; and

linking the re-established connection to the maintained connection.

2. (Original) The method of claim 1, further comprising maintaining the communication session

during the disruption in the disrupted connection.

3. (Original) The method of claim 1, further comprising generating one of the first ticket and the

second ticket by at least one of the first protocol service and a ticket authority.

4. (Original) The method of claim 1, further comprising validating, by the ticket authority, at

least one of the first ticket and the second ticket.

5. (Original) The method of claim 1, further comprising authenticating the client to a web server.

U.S.S.N.: 10/711,719 Page 2 of 10 Atty. Docket No.: 2006579-0442 Client Ref. No. CTX-088

- (Original) The method of claim 1, further comprising transmitting, by a web server, the first ticket to the client.
- 7. (Original) The method of claim 1, further comprising transmitting, by the client, the first ticket to the first protocol service.
- (Original) The method of claim 1, further comprising authenticating, by the host service, the client upon establishment of the communication session.
- 9. (Original) The method of claim 1, wherein the first protocol service comprises a proxy server.
- 10. (Original) The method of claim 1, wherein the first protocol service comprises a security gateway.
- 11. (Original) The method of claim 1, wherein the client and the first protocol service communicate using a first protocol encapsulating a second protocol, and the first protocol service and the host service communicate using the second protocol.
- 12. (Original) The method of claim 1, wherein the first ticket is valid for the first connection and the second ticket is valid for the second connection.
- 13. (Original) The method of claim 1, wherein the second ticket is disabled until the first ticket is validated
- 14. (Original) The method of claim 1, wherein the re-established connection is linked to the maintained connection after the first ticket and the second ticket are validated.
- 15. (Original) The method of claim 1, wherein one of the first connection and the second connection comprises a plurality of connections connected via one of an intermediary node and one or more first protocol services.

U.S.S.N.: 10/711,719 Page 3 of 10 Atty. Docket No.: 2006579-0442
Client Ref. No. CTX-088

16. (Original) The method of claim 15, wherein a third ticket is generated for at least one of the plurality of connections.

17. (Original) The method of claim 16, wherein the third ticket is valid for the least one of the

plurality of connections.

18. (Currently amended) A system for re-connecting a client to a host service, the system

comprising:

a client establishing a communication session with a host service via a first connection;

a first protocol service establishing the first connection with the client and a second

connection with the host service;

the first protocol service detecting a disruption in one of the first connection and the

second connection maintaining a connection comprising at least one of the first connection and

the second connection;

the first protocol service maintaining the other one of the first connection and the second

connection responsive to validating a second ticket;

the first protocol service validating a first ticket to re-establish the e-disrupted connection

in one of the first connection and the second connection, and validating a second ticket to use the

other of the one of the first connection and the second connection; and

the first protocol service linking the re-established connection to the maintained

connection.

19. (Original) The system of claim 17, further comprising a ticket authority generating at least

one of the first ticket and the second ticket.

20. (Original) The system of claim 18, wherein the first protocol service maintains the

communication session during a disruption in the disrupted connection.

21. (Original) The system of claim 18, wherein the first protocol service generates at least one of

the first ticket and the second ticket.

- 22. (Original) The system of claim 18, wherein the ticket authority validates at least one of the first ticket and the second ticket.
- 22 (0 :: 1) The second of 1: 10 C of
- 23. (Original) The system of claim 18, further comprising a web server, the web server authenticating the client.
- 24. (Original) The system of claim 23, wherein the web server transmits the first ticket to the
- 25. (Original) The system of claim 18, wherein the client transmits the first ticket to the first protocol service.
- 26. (Original) The system of claim 18, wherein the host service authenticates the client upon establishment of the communication session.
- 27. (Original) The system of claim 18, wherein the first protocol service comprises a proxy server.
- 28. (Original) The system of claim 18, wherein the first protocol service comprises a security gateway.
- 29. (Original) The system of claim 18, wherein the client and the first protocol service communicate using a first protocol encapsulating a second protocol, and the first protocol service and the host service communicate using the second protocol.
- 30. (Original) The system of claim 18, wherein the first ticket is valid for the first connection and the second ticket is valid for the second connection.
- 31. (Original) The system of claim 18, wherein the second ticket is disabled until the first ticket is validated.

U.S.S.N.: 10/711,719 Page 5 of 10 Atty. Docket No.: 2006579-0442

Client Ref. No. CTX-088

32. (Original) The system of claim 18, wherein the first protocol service links the re-established

connection to the maintained connection after the first ticket and the second ticket are validated.

33. (Original) The system of claim 18, wherein one of the first connection and the second

connection comprises a plurality of connections connected via one of an intermediary node and

one or more first protocol services.

34. (Original) The system of claim 33, wherein a third ticket is generated for at least one of the

plurality of connections.

35. (Original) The system of claim 34, wherein the third ticket is valid for the least one of the

plurality of connections.

U.S.S.N.: 10/711.719 Page 6 of 10

Atty. Docket No.: 2006579-0442 Client Ref. No. CTX-088

4608068v1